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J. S. Deane

# COMMERCIAL FOREST PLANTING

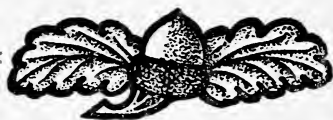
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Boston Office: 89 State Street

Telephone: Main 2800



Russell S. Langdell, Pres.

Walter L. Dane, Vice-Pres.

Harry F. Gould, Treasurer

FRANKLIN FORESTRY CO.

111 BOSTON AND COLRAIN  
MASSACHUSETTS

## ONE YEAR GUARANTEE

The FRANKLIN FORESTRY COMPANY hereby makes the following guaranty with the party of the second part named in the above contract, to which this guarantee is attached and of which it becomes a part;

If after three months and within one year from the completion of the planting work prescribed by said contract, written notice from said party of the second part or his legal representatives shall be received at the principal business office of said Company, to the effect that less than 75% of the trees planted under said contract are then alive, then said FRANKLIN FORESTRY COMPANY shall, at its own expense, make an examination of such planting or plantings, and if, in its judgment, the condition so reported exists, the Company shall, within a period of 18 months from the completion of the said planting, plant a sufficient number of trees (of the same variety and age as the original planting, if possible), to bring the total number of living trees up to at least 75% of the original setting; this work to be done at no expense whatever to the party of the second part.

It is hereby expressly understood and agreed that this guaranty *shall not* apply in case of loss due to fire; nor in case of loss due to convulsions of nature such as landslips, floods, cyclones, or hail storms, nor in case of loss due to any appearance, development, or increase of insect enemies or fungous diseases, except when such insects or fungi were plainly present on the stock when it was originally planted; nor shall it apply in case of loss or damage caused by third parties, whether man or beast, nor in case of loss or damage due to the acts or omissions of the party of the second part, his agent or agents.

But that it *shall* apply only in case of losses caused by unfavorable and extreme climatic conditions, such as heat, cold, drought, or early or late frosts.

The Company further guarantees that no weak or inferior stock shall be used in any planting, and that the trees at the time of setting shall be free from injurious insects or diseases. All stock set by the Company bears the certificate of the State Nursery Inspector.

FRANKLIN FORESTRY COMPANY

by

# **CONTRACT PLANTING**

This Company makes a specialty of contract forest planting, furnishing both trees and labor. During the past eight years we have planted over three million young forest trees, not including stock sold to customers and planted by them.

## **Guarantee**

Practically all this large area was protected by our guarantee printed in full on the opposite page, which safeguards the owner against more than 25% loss during the first and critical year.

It is now possible to apply the same guarantee for THREE years instead of ONE if desired, at slightly advanced cost, which we believe is the nearest approach to insurance yet offered the owner of a forest plantation.

## **Time to Plant and Stock to Use**

Forest planting may be done at any time when there is no frost in the ground with the exception of the summer months, when the new growth is too tender to bear shipment.

Any of the sizes listed on pages 2 and 3 will give good results if used on the location best suited to it—a matter that can be best determined by personal examination of the ground. Three-year transplants are probably best for average conditions, but sometimes on unusually favorable ground three-year seedlings can be used, while in long grass a four-year transplant is required.

## **Early Orders Desirable**

Owing to the fact that all planting work must be planned a good bit in advance, customers are urged to enter their orders before the planting season commences, or at the latest by April 1st, in order to lessen the inevitable rush due to the seasonal character of our work.

## **Prices**

Prices have been kept at the lowest figure consistent with proper work and are given in full under all forms of guarantee on pages 2 and 3 of this catalogue.

## CONTRACT PLANTING PRICES 1921

Land will be set with the following-named species at the rate of approximately 1000 plants to the acre, spaced about  $6\frac{1}{2}$  feet apart each way. Other spacings at increased rates.

No parcel less than five acres in area accepted at these prices.

Trees will be set by the thousand unless it is specifically desired to set by the acre, in which case accurate estimate of area must be furnished; if not furnished, land will be surveyed by us at a nominal charge. If set by the thousand, survey is not necessary.

### 3-year WHITE PINE, OR NORWAY SPRUCE TRANSPLANTS or 4-year WHITE PINE SEEDLINGS

#### GUARANTEED FOR ONE YEAR

|                           |                      |
|---------------------------|----------------------|
| 5 to 25 acres .....       | \$28.00 per thousand |
| 25 to 100 " .....         | 27.00 " "            |
| 100 acres and upward..... | 26.00 " "            |

#### GUARANTEED FOR THREE YEARS

|                           |                      |
|---------------------------|----------------------|
| 5 to 25 acres .....       | \$33.00 per thousand |
| 25 to 100 " .....         | 32.00 " "            |
| 100 acres and upward..... | 31.00 " "            |

3-year RED PINE TRANSPLANTS, \$5.00 ADDITIONAL

### 4-year WHITE PINE, SCOTCH PINE OR NORWAY SPRUCE TRANSPLANTS

#### GUARANTEED FOR ONE YEAR

|                           |                      |
|---------------------------|----------------------|
| 5 to 25 acres .....       | \$38.00 per thousand |
| 25 to 100 " .....         | 37.00 " "            |
| 100 acres and upward..... | 36.00 " "            |

#### GUARANTEED FOR THREE YEARS

|                           |                      |
|---------------------------|----------------------|
| 5 to 25 acres .....       | \$43.00 per thousand |
| 25 to 100 " .....         | 42.00 " "            |
| 100 acres and upward..... | 41.00 " "            |

4-year RED PINE TRANSPLANTS, \$7.00 ADDITIONAL

Older trees of all the above species and others furnished and planted at varying prices from 10c. each up, according to size and quantity, with or without guarantee.

Such trees are useful for ornamental purposes, wind-breaks, screens, etc.

The above prices supersede all previous lists and apply in the New England States only.

Special prices are made for work outside New England.



# Nursery Stock Prices 1921

## Conifers

### White Pine

|                                   | ( <i>Pinus strobus</i> ) | 100     | 1,000   | 10,000    |
|-----------------------------------|--------------------------|---------|---------|-----------|
| 4-year Seedlings ( 6 to 10 in.)   |                          | \$ 1.00 | \$ 6.00 | \$ 25.00  |
| 3-year Transplants ( 4 to 6 in.)  |                          | 3.00    | 15.00   | 140.00    |
| 4-year Transplants ( 6 to 10 in.) |                          | 4.00    | 20.00   | 150.00    |
| Transplants (12 to 18 in.)        |                          |         |         | 10c. each |
| Transplants (18 to 24 in.)        |                          |         |         | 20c. each |
| Twice Transplanted (20 to 30 in.) |                          |         |         | 50c. each |

### Red Pine

|                                   | ( <i>Pinus resinosa</i> ) |       |       |           |
|-----------------------------------|---------------------------|-------|-------|-----------|
| 3-year Transplants ( 4 to 6 in.)  |                           | 4.00  | 20.00 | 175.00    |
| 4-year Transplants ( 8 to 10 in.) |                           | 5.00  | 30.00 | 225.00    |
| Transplants (12 to 20 in.)        |                           | 12.00 | 60.00 | 400.00    |
| Transplants (18 to 24 in.)        |                           |       |       | 40c. each |
| Transplants (24 to 36 in.)        |                           |       |       | 80c. each |

### Scotch Pine

|                                   | ( <i>Pinus sylvestris</i> ) |      |       |           |
|-----------------------------------|-----------------------------|------|-------|-----------|
| 4-year Transplants ( 6 to 12 in.) |                             | 5.00 | 30.00 | 225.00    |
| Twice Transplanted (12 to 18 in.) |                             |      |       | 20c. each |
| Twice Transplanted (20 to 30 in.) |                             |      |       | 50c. each |
| Twice Transplanted (30 to 36 in.) |                             |      |       | 80c. each |

### Austrian Pine

|                                   | ( <i>Pinus austriaca</i> ) |  |  |           |
|-----------------------------------|----------------------------|--|--|-----------|
| Twice Transplanted (10 to 12 in.) |                            |  |  | 20c. each |

### Pitch Pine

|                                   | ( <i>Pinus rigida</i> ) |      |       |           |
|-----------------------------------|-------------------------|------|-------|-----------|
| 3-year Transplants ( 4 to 8 in.)  |                         | 3.00 | 15.00 |           |
| Twice Transplanted (12 to 18 in.) |                         |      |       | 20c. each |

### Bull Pine

|                            | ( <i>Pinus ponderosa</i> ) |      |       |  |
|----------------------------|----------------------------|------|-------|--|
| Transplants ( 6 to 10 in.) |                            | 5.00 | 30.00 |  |

### Norway Spruce

|                                   | ( <i>Picea excelsa</i> ) |      |       |           |
|-----------------------------------|--------------------------|------|-------|-----------|
| 3-year Transplants ( 3 to 6 in.)  |                          | 3.00 | 15.00 |           |
| Twice Transplanted (10 to 12 in.) |                          |      |       | 20c. each |

### Balsam Fir

|                                   | ( <i>Abies balsamea</i> ) |  |  |           |
|-----------------------------------|---------------------------|--|--|-----------|
| Twice Transplanted (12 to 18 in.) |                           |  |  | 15c. each |
| Twice Transplanted (18 to 24 in.) |                           |  |  | 35c. each |

### Arborvitae

|                                   | ( <i>Thuja occidentalis</i> ) |  |  |           |
|-----------------------------------|-------------------------------|--|--|-----------|
| Twice Transplanted ( 5 to 9 in.)  |                               |  |  | 30c. each |
| Twice Transplanted (18 to 24 in.) |                               |  |  | 60c. each |

### Hemlock

|                                   | ( <i>Tsuga canadensis</i> ) |  |  |           |
|-----------------------------------|-----------------------------|--|--|-----------|
| Twice Transplanted ( 5 to 9 in.)  |                             |  |  | 25c. each |
| Twice Transplanted (10 to 12 in.) |                             |  |  | 60c. each |

## Broad-Leaf Trees

Prices on Black Locust, White and Red Oak, Russian Mulberry, Poplar, and White Birch quoted on application, as also on conifers not listed.

Reduction on orders for 100 and up, in the larger sizes.



# **WOODS WORK**

Under this head we handle the following kinds of work:

## **Estimating, Surveying and Mapping**

We make timber estimates with the degree of accuracy wanted, depending chiefly on the quality of timber and the time the owner wishes to spend. When desired the area will be surveyed and mapped and the whole combined to form an accurate working plan for the owner's guidance in operating.

Basis of charge, \$15.00 per day and expenses (covering travel and subsistence). When automobile is used, 10c. per mile will be charged. Time and mileage are figured from date of departure from office until return.

## **Weevil Removal**

The insect known as the White Pine Weevil, while seldom fatal to the tree, causes much injury to a young plantation by destroying the leading shoot. It is best controlled by cutting and burning the infested tips in late spring or early summer.

Basis of charge similar to preceding paragraph. We use experienced men for this work.

## **Cordwood Cutting**

We cut and market cordwood on the following terms. The owner shall furnish tools and payroll as called for, plus 15% of the payroll as our commission if we do not market the wood. If we do market the wood no commission will be taken on the payroll, but 15% will be deducted from sale price of the wood as our commission.

## **Forest Thinning and Brush-Cutting**

The importance of thinning and fire-lines as means of improving and protecting forest growth is becoming more and more recognized. Our basis of charge for this work is similar to that for cordwood cutting, viz.: payroll and tools furnished by owner plus 15% commission. All supervision charges are included in this 15% except actual traveling expenses.

## **Estimates**

Estimates of the probable cost of individual jobs along all the above lines will be made without charge except actual traveling expenses.

Prices on nursery stock, given on page 4 are net, F. O. B. Lyonsville, Franklin County, Massachusetts, and are subject to no discounts whatsoever. Packing is included in the case of 3 and 4 year old stock; added at cost in other cases.

All stock is listed subject to previous sale.

While we do not guarantee our stock when not planted by us, we use every effort to satisfy and please our customers, and if notified within 5 days of any unsatisfactory shipment received from our nurseries we will either make it right or take the stock back.

